

MARS : a software tool for Maintenance Assessment of Repairable Systems

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Abstract

The aim of this talk is to present the software tool MARS (Maintenance Assessment of Repairable Systems), developed by EDF R&D and Grenoble INP. MARS implements imperfect maintenance (virtual age) models and estimates jointly the effects of ageing and maintenance (preventive and/or corrective) efficiency on real data sets from field feedback.